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FIG. 1

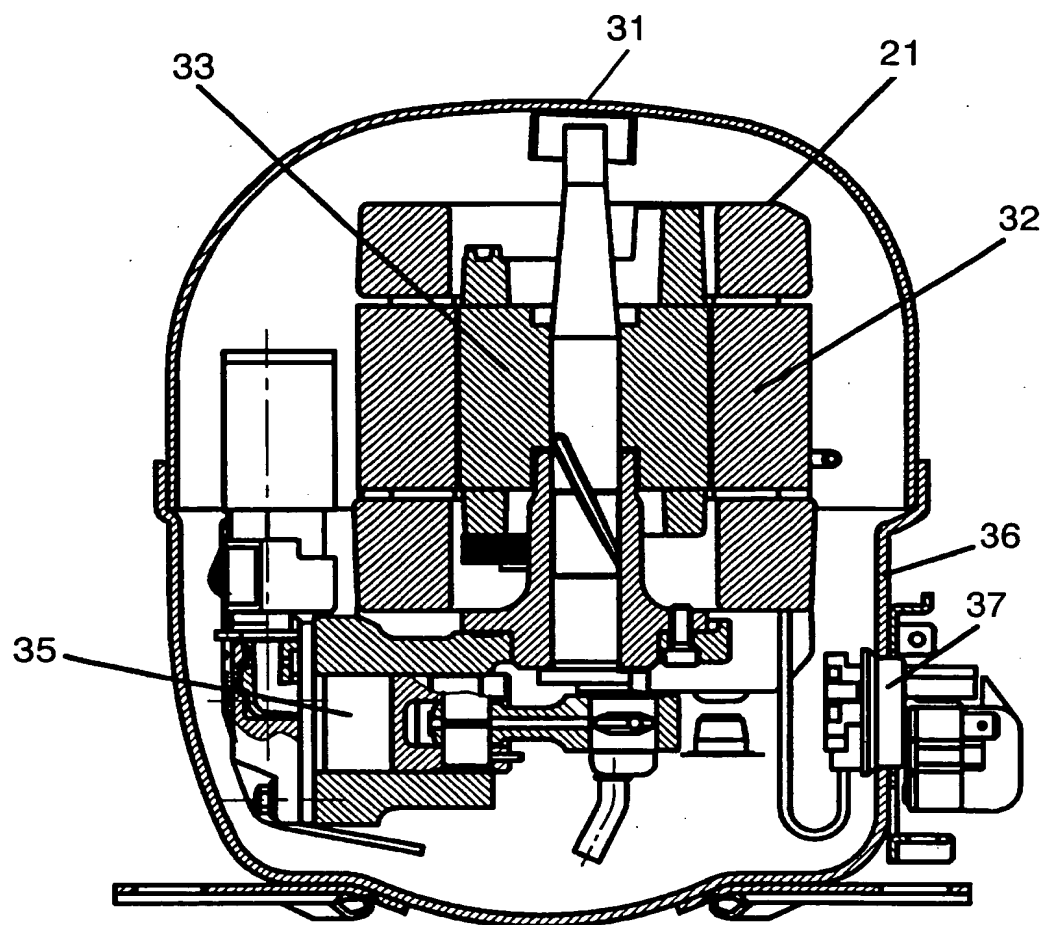
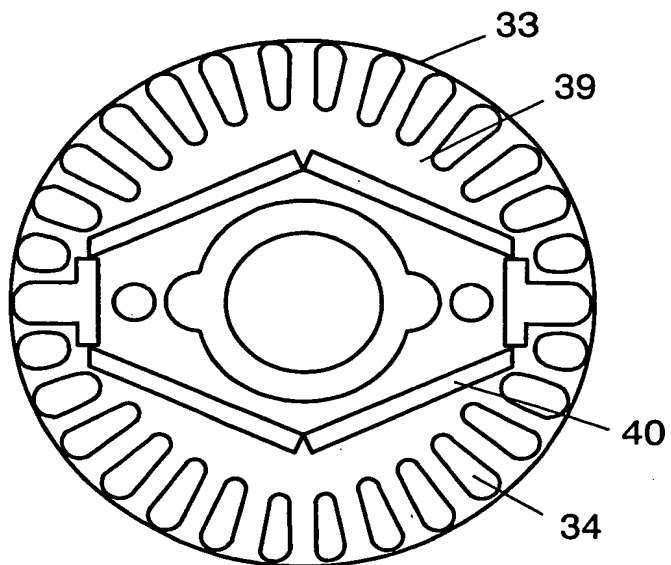


FIG. 2



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FIG. 3

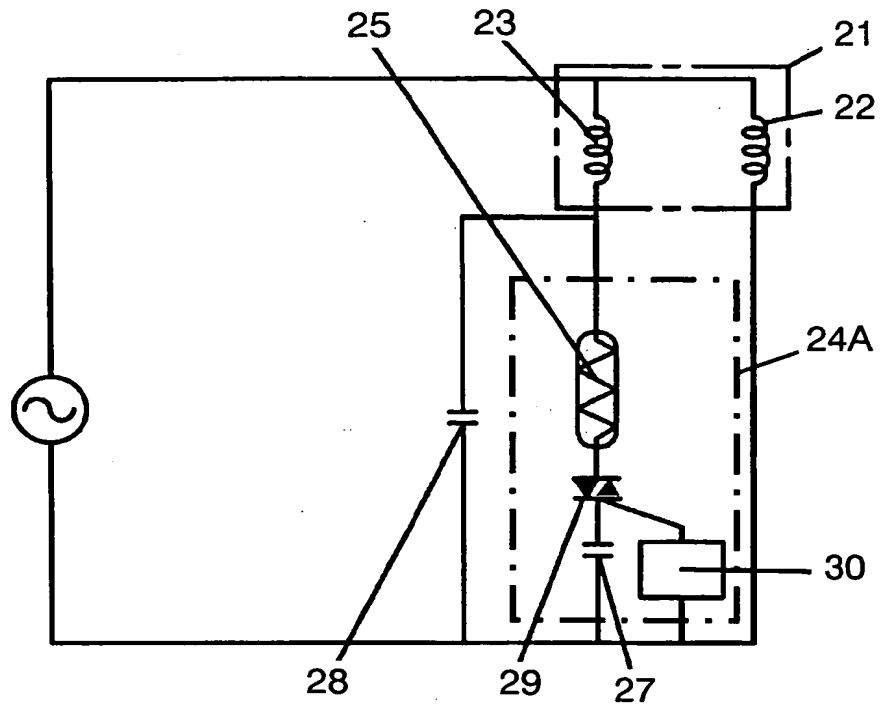
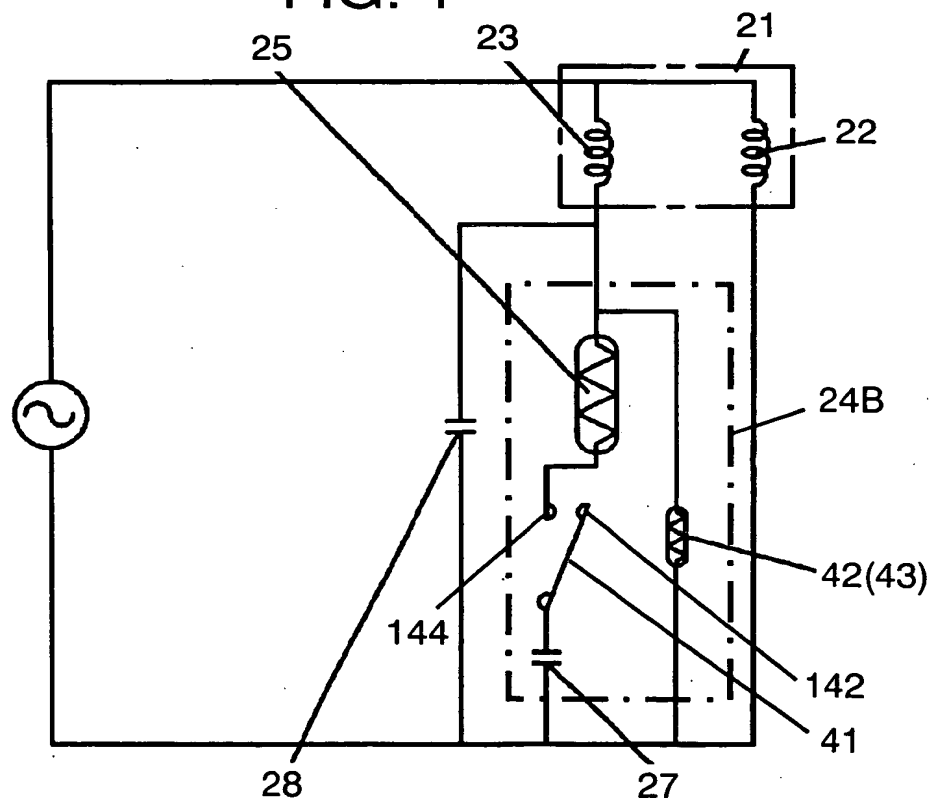


FIG. 4



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FIG. 5

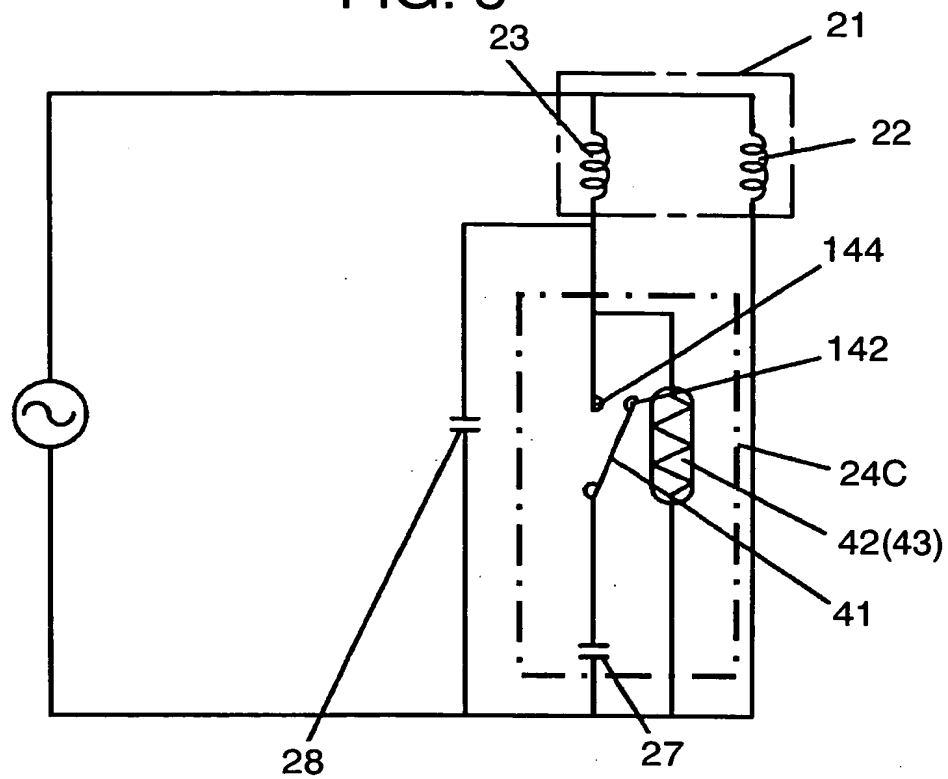


FIG. 6

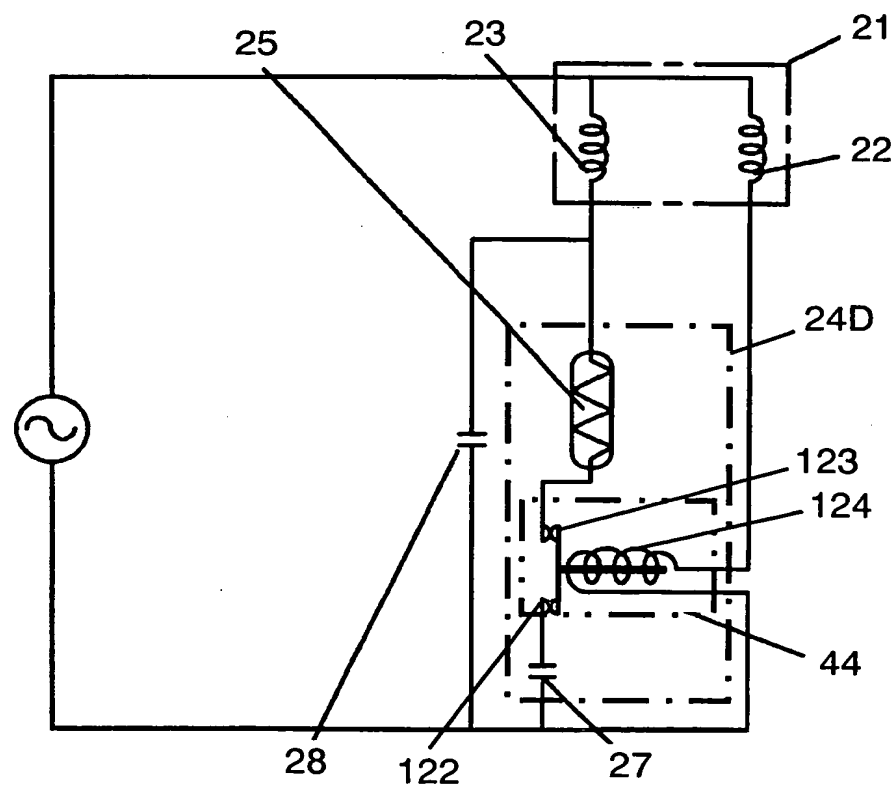


FIG. 7

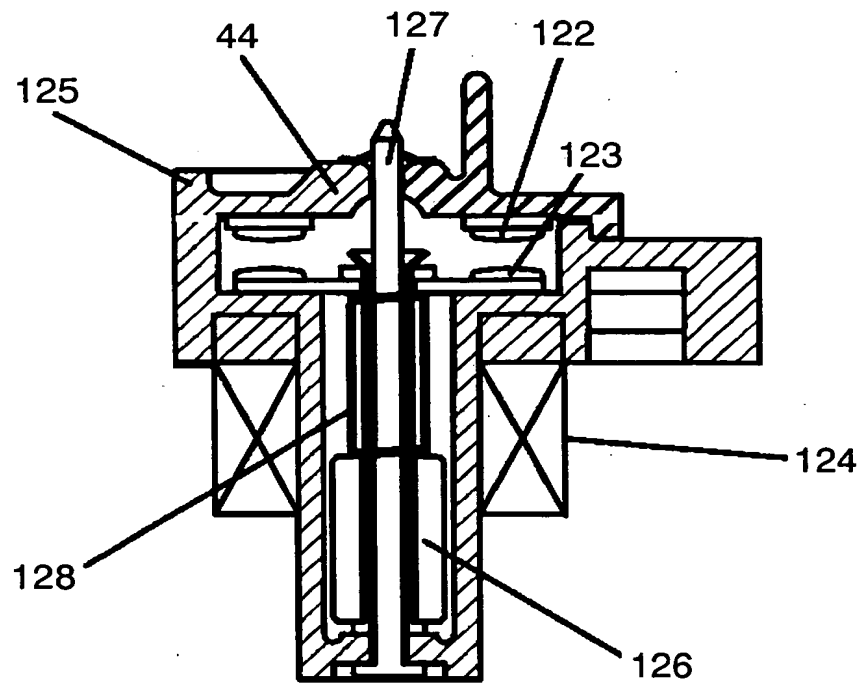
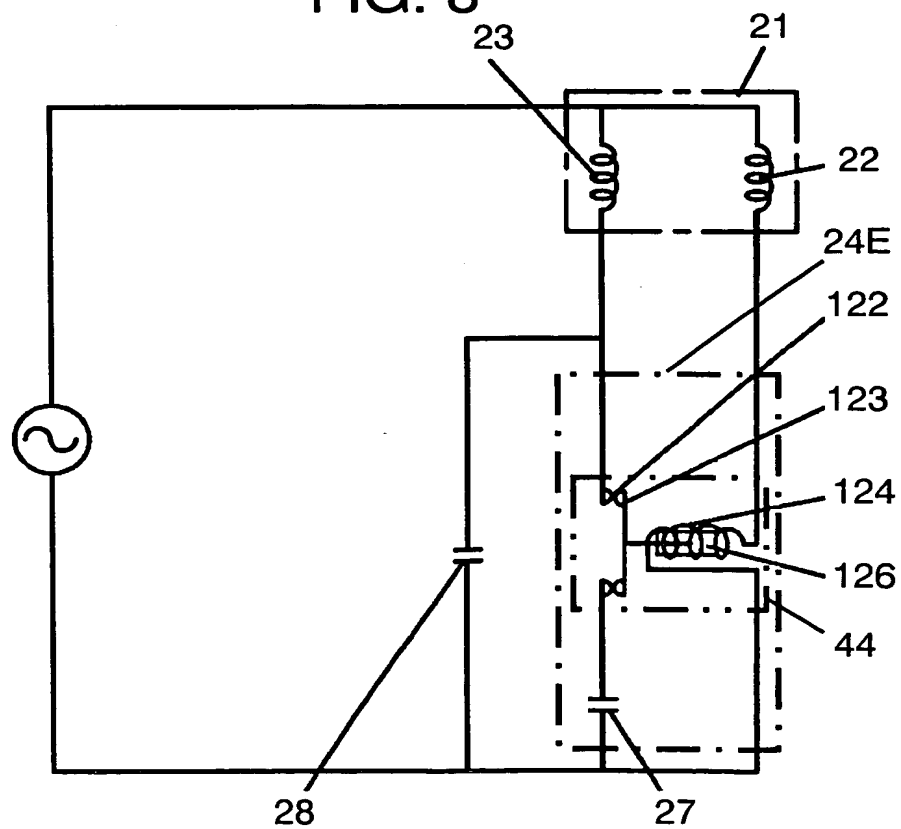


FIG. 8



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FIG. 9

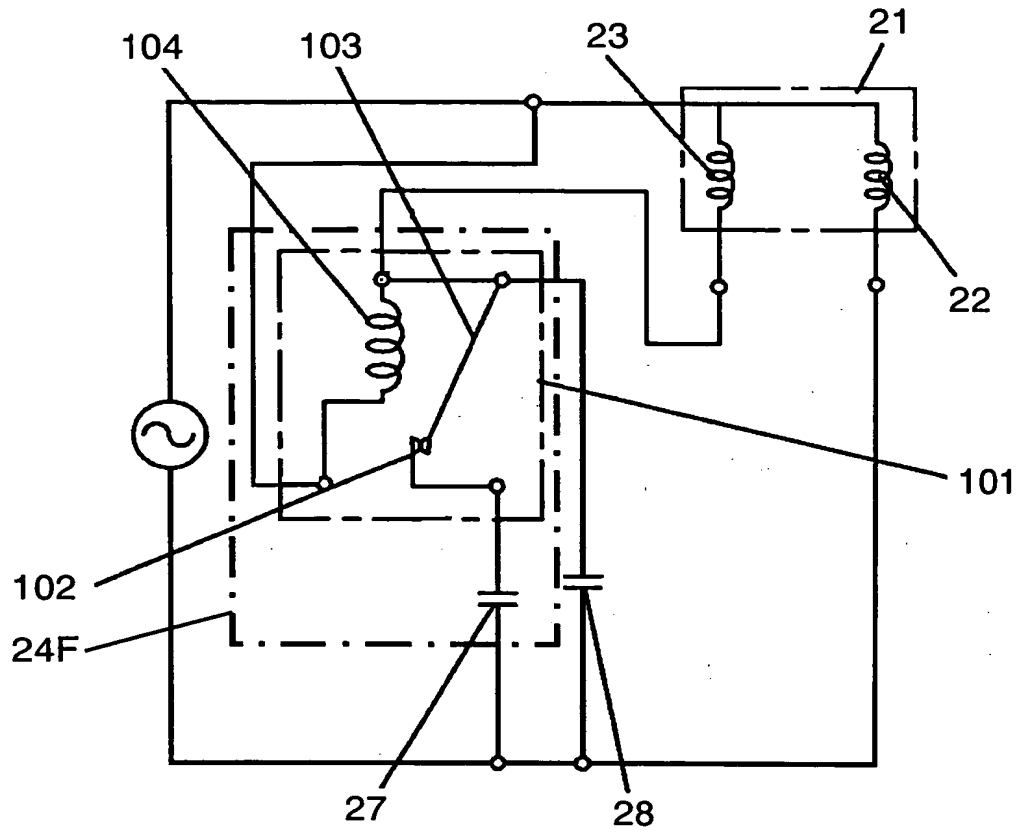
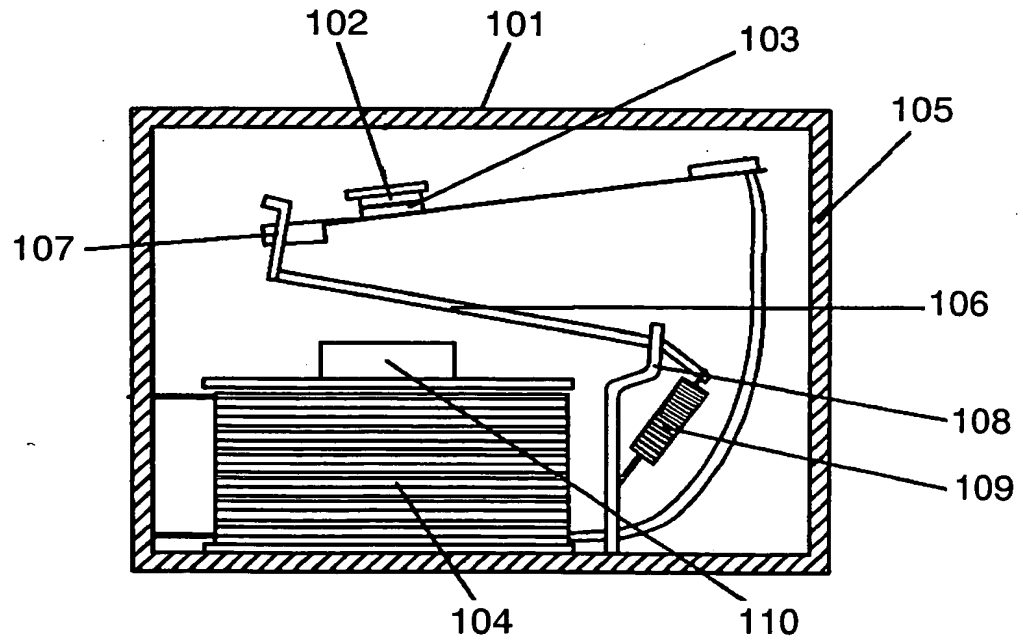


FIG. 10



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FIG. 11

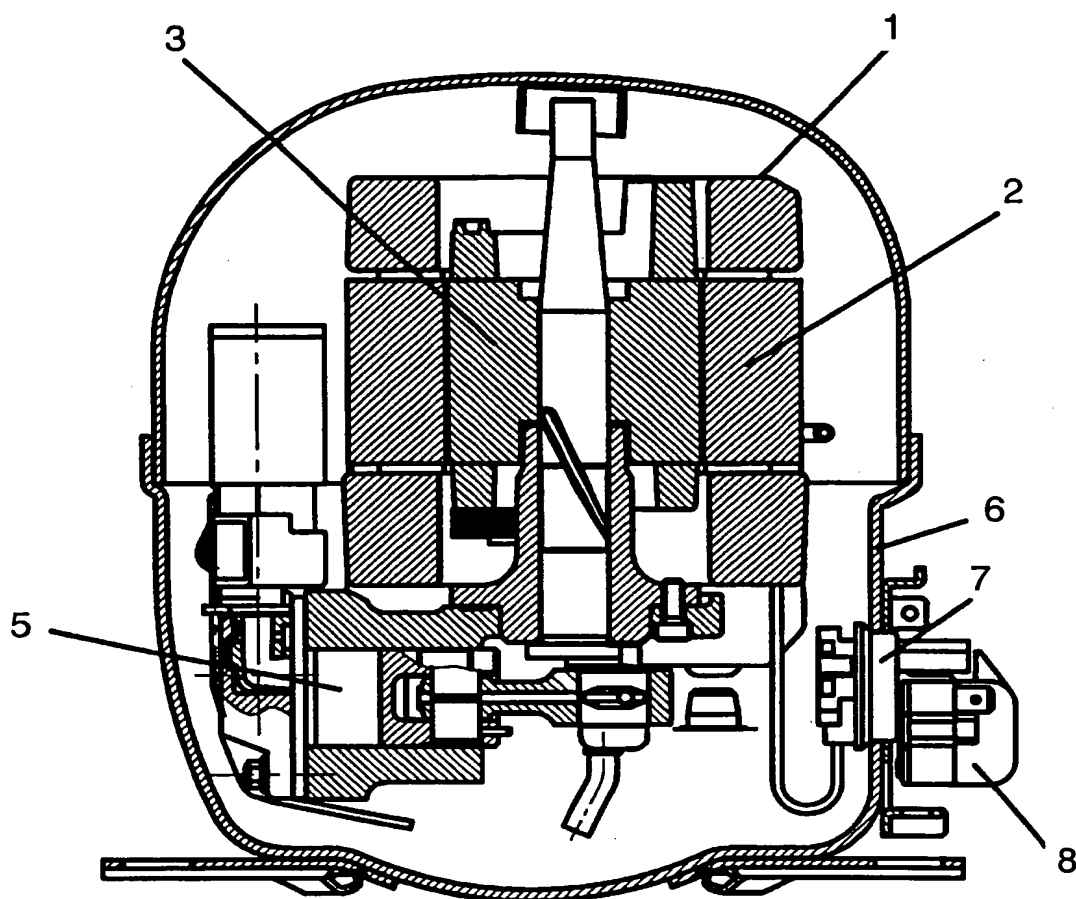
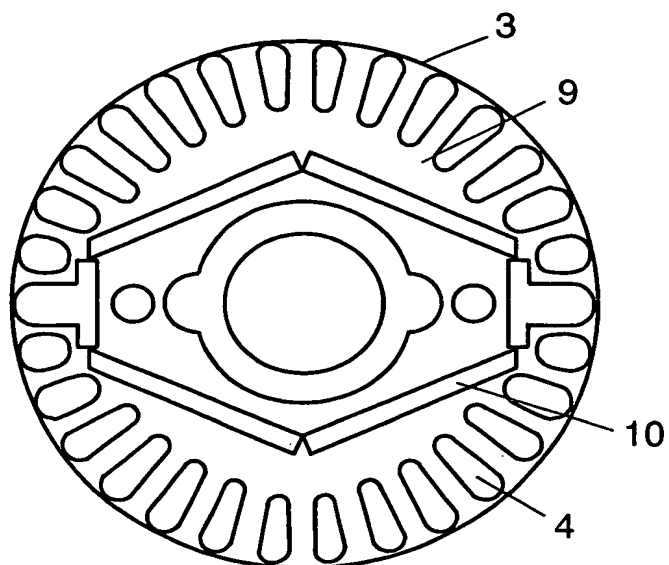


FIG. 12



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FIG. 13

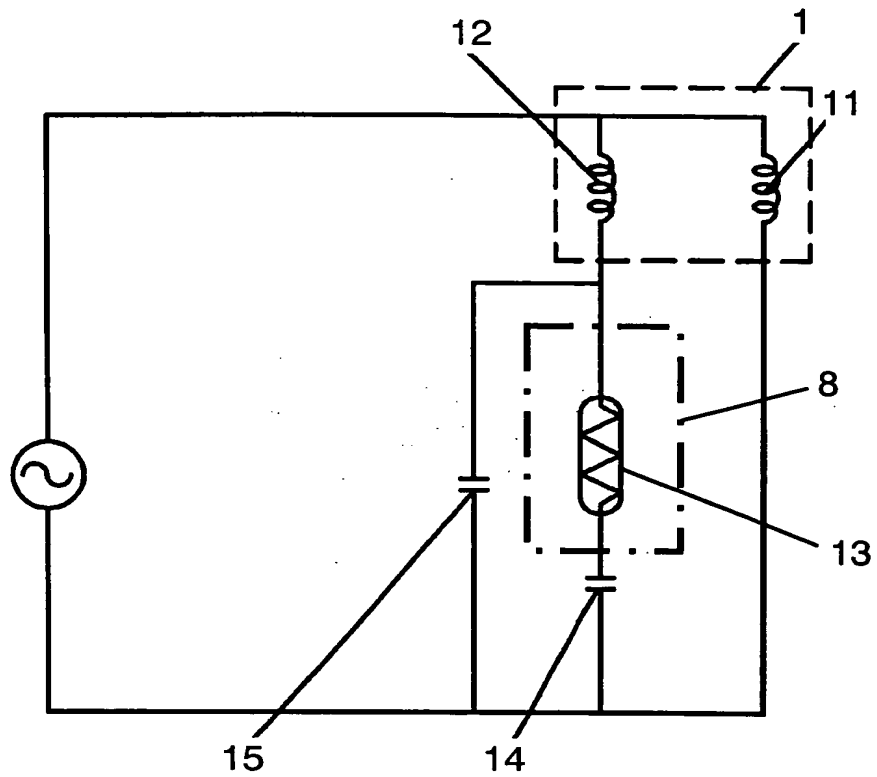
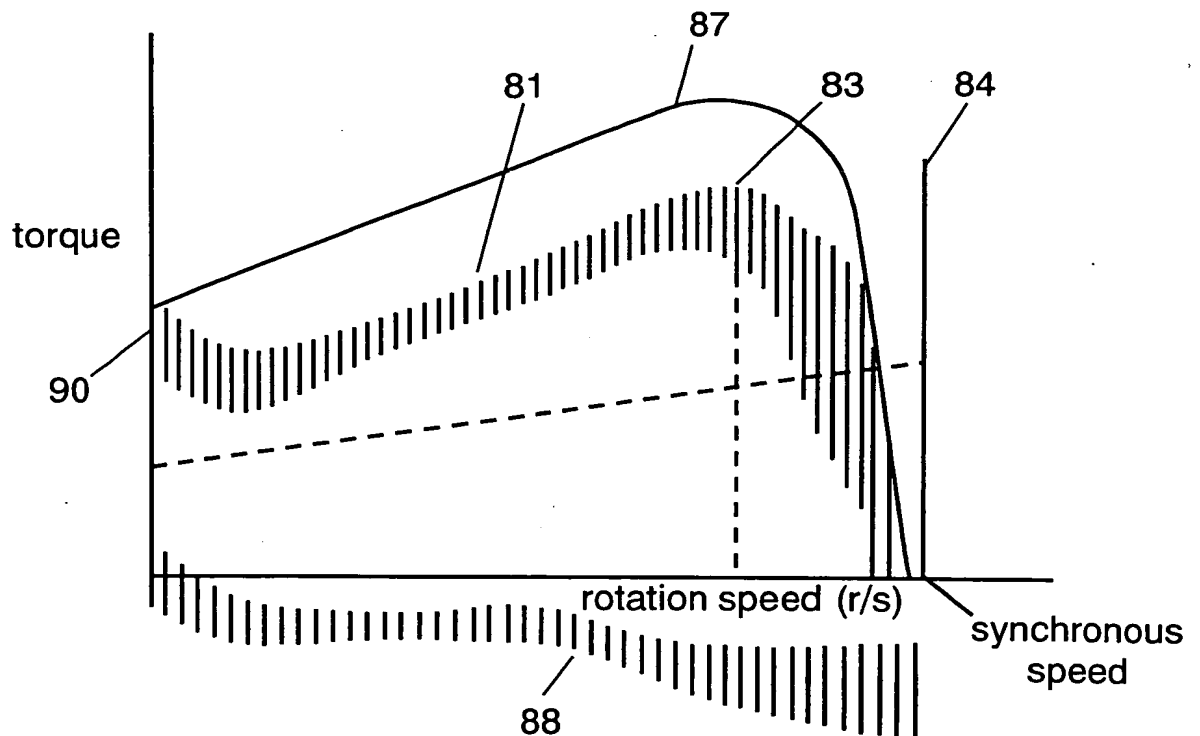


FIG. 14



## Reference marks in the drawing

- 1 synchronous induction motor
- 2 stator
- 3 rotor
- 4 secondary conductor
- 5 compression unit
- 6 hermetic housing
- 7 hermetic terminal
- 8 PTC relay
- 9 yoke
- 10 permanent magnet
- 11 main winding
- 12 auxiliary winding
- 13 positive temperature coefficient thermistor
- 14 starting capacitor
- 15 operating capacitor
- 21 synchronous induction motor
- 22 main winding
- 23 auxiliary winding
- 24A, 24B, 24C, 24D, 24E, 24F starter
- 25 positive temperature coefficient thermistor
- 27 starting capacitor
- 28 operating capacitor
- 29 thermistor
- 30 trigger circuit
- 31 electric hermetic compressor
- 32 stator
- 33 rotor
- 34 secondary conductor
- 35 compression chamber
- 36 hermetic housing
- 37 hermetic terminal
- 39 yoke
- 40 permanent magnet
- 41 bimetal switch
- 42 auxiliary positive temperature coefficient thermistor



43 heater  
44 current relay  
81 resultant torque  
83 maximum torque  
84 synchronous operation torque  
87 torque curve  
88 brake torque  
90 starting torque  
101 voltage relay  
102 fixed contact  
103 movable contact  
104 coil  
105 casing  
106 mover  
107 opening  
108 fixed pedestal  
109 spring  
110 core  
122 fixed contact  
123 movable contact  
124 coil  
125 case  
126 plunger  
127 central pin  
128 spring  
142 movable contact  
144 fixed contact